

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 13092  
Application ID: 09683175  
Title of Invention: Distributed Lock Management  
Chip  
First Named Inventor: Aedan Coffey  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-11-29  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: ERLGP031  
Digital Certificate Holder: cn=Carl Oppedahl, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: vE0rzU0NS+rMI7mQE6pcUg==



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# TRANSMITTAL FORM

JC930 U.S. PTO  
09/683175  
11/29/01

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

ERLGP031

Submission Type: Utility Patent  
Filing

## Distributed Lock Management Chip

First Named Inventor: Aedan Diarmuid Callean Coffey

### SUBMITTED BY

Name:	Carl Oppedahl
Registration Number:	32,746
Electronic Signature Mark: /s/	Date Signed: 20011128

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	dec1.tif
declaration	dec2.tif
fee-transmittal	p031fee.xml
bibd-transmittal	p031apds.xml
specification	specification.xml

**Attached Image File(s):**

dec1.tif

dec2.tif

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[illegible]

**COMBINED DECLARATION AND POWER OF ATTORNEY**

**ERLG.P-031**

As a below named inventor, I hereby declare that:

My citizenship, residence and post office address are as listed below next to my name.

I believe I am the sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Distributed Lock Management Chip**

**Acknowledgment of Duty of Disclosure.**

I hereby state that I have reviewed and understood the content of the above-identified specification, including the claims. I acknowledge the duty to disclose information which is material to the patentability of the subject matter claimed in this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

**Power of Attorney.**

I hereby appoint the practitioners at customer number 21121 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please send correspondence to customer number 21121.

**Claim for Priority.**

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or 365(b) of the foreign applications listed below and have also identified below any foreign applications for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Irish Patent Application S2001/0611 filed June 27, 2001

Irish Patent Application S2001/0224 filed March 8, 2001

Foreign application(s), if any, filed more than 12 months prior to said application:

**None**

**Provisional Application.** I hereby claim the benefit under 35 U.S.C. 119(e) of the following United States provisional application:


**None**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements are made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

**First Inventor:**

Last Name: Coffey  
First Name: Aedan Diarmuid  
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Signature Aedan Diarmuid Cailean Coffey  
6-Nov-2001  
Date

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 370**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 3008  
Expiration Date: 20040731  
Authorized Name: Carl Oppedahl  
Billing Address: 80435

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 12	203	\$ 9	0	\$ 0
Independent Claims: 2	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0